

WEST**End of Result Set**

Generate Collection

L18: Entry 1 of 1

File: USPT

Dec 21, 1999

DOCUMENT-IDENTIFIER: US 6004558 A

TITLE: Methods for treating cancer with legume plant extracts

BSPR:

The compositions according to the invention may include one or more active agents, such as vitamins (for example, Vitamin A, Vitamin B group, Vitamin C, Vitamin D, Vitamin E and Vitamin K), minerals (for example, magnesium, iron, zinc, calcium and manganese in the form of pharmaceutically acceptable salts), chemotherapy agents including anti-multi-drug resistant compounds (for example, alkylating agents, anti-metabolites, vinca alkaloids, antibiotic cytotoxics, hormonal antineoplastic agents, and synthetic cytotoxics), immune stimulators (for example, any interferon, interleukin, and growth hormones/growth factors), and anti-oxidants.

BSPR:

Other orally administrable pharmaceutical compositions are dry-filled capsules made, for example, of gelatin, and soft, sealed capsules made of gelatin and a plasticiser, such as glycerol or sorbitol. The dry-filled capsules may comprise the extracts in the form of granules, for example in admixture with fillers, such as lactose, binders, such as starches, and/or glicants, such as talc or magnesium stearate, and, where appropriate, stabilisers. In soft capsules, the extract is preferably dissolved or suspended in suitable liquids, such as fatty oils, paraffin oil or liquid polyethylene glycols, to which stabilisers may also be added.

CCXR:

424/451

ORPL:

Brandi, M.L., "Flavonoids: biochemical effects and therapeutic applications," Bone and Mineral, vol. 19 (Suppl.) S3-S14 (1992).

ORPL:

Rose, David P., "Dietary Fiber, Phytoestrogens, and Breast Cancer," Nutrition, vol. 8, No. 1 (1992).

WEST

Generate Collection

L1: Entry 2 of 4

File: JPAB

Feb 6, 1996

DOCUMENT-IDENTIFIER: JP 08033464 A
TITLE: SOLID FOOD FOR LEAN BODY

FPAR:

PURPOSE: To obtain a solid food used for making bodies lean and having an obesity-preventing effect and a cholesterol absorption-inhibiting effect by mixing Gum guggle commiphora mukul extract powder. Gymnema sylvestre extract powder, deodorized Allium satirum extract powder, and guar gum powder with vegetable fibers.

FPAR:

CONSTITUTION: Gum guggle commiphnora mukul extract powder in an amount of 25-60mg, 50-80mg of Gymnema sylvestre extract powder, 5-25mg of deoderized Allium satirum extact powder, and 10-30mg of guar gum powder are mixed with 20-40mg of edible fibers, the total amount of the materials being 250mg. The mixture is, if necessary, further mixed with a binder comprising 5-20mg of polydextrose, 1-15mg of cyclodextirn and 20-100mg of potato strach, and subsequently subjected to compressing, grinding and granulating treatments by conventional methods to obtain the objective solid food used for lean bodies and containing the ingredients having the effects of glucose absorption inhibition, blood glucose value elevation inhibition, intestial disorder prevention, obesity prevention, cholesterol absorption inhibition, etc., and useful for health foods, etc.

> D IBIB KWIC 1-6

L10 ANSWER 1 OF 6 CAPLUS COPYRIGHT 1999 ACS

ACCESSION NUMBER: 1972:144831 CAPLUS

DOCUMENT NUMBER: 76:144831

TITLE: Plasticized gelatin capsules, especially for
chemical,

medicinal, or pharmaceutical preparations
INVENTOR(S): Miskel, John J.; Kindt, Warren W.; Connor, Edward C.

PATENT ASSIGNEE(S): Scherer, R. P., Corp.

SOURCE: Ger. Offen., 59 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2135801	A	19720127	DE 1971-2135801	19710717
DE 2135801	C3	19791025		
DE 2135801	B2	19790301		
US 3851051	A	19741126	US 1970-55993	19700717
CA 940780	A1	19740129	CA 1971-103345	19710121
GB 1341121	A	19731219	GB 1971-21539	19710419
FR 2100921	A5	19720324	FR 1971-22653	19710622
FR 2100921	B1	19750606		

PRIORITY APPLN. INFO.:

US 1970-55993 19700717

AB The prepn. of gelatin **capsules** contg. an aq. soln. or suspension is described. A conventional **soft** gelatin **capsule** is filled with a liq. mixt. of the active substance and a macromol. **gel** in H₂O at 30-40.degree., the mixt. solidifies by cooling into a **gel** matrix, and the system is dried to equilibrate the H₂O-content of matrix and **capsule**, resulting in a product of high stability. Thus, 0.05 g diphenhydramine, 0.116 g poly(vinylpyrrolidinone), 0.023 g citrus **pectin**, and 0.104 g H₂O is mixed to form the matrix, the mixs. is filled in **capsules** made of 46.9 parts gelatin (bloom 160-200), 31.5 glycerin, 31.5 H₂O, and 0.2 methyl-and propylparaben. Other examples are given in which the **gel** component is one of various synthetic macromol. substances, polypeptides, or polysaccharides.

L10 ANSWER 2 OF 6 IFIPAT COPYRIGHT 1999 IFI

AN 2825100 IFIPAT;IFIUDB;IFICDB

TITLE: CAPSULE SHELL FORMULATION TO PRODUCE BRITTLE

CAPSULES

INVENTOR(S): Chiprich, Timothy B, St Petersburg, FL

Hoylman, Michael T, St Petersburg, FL

Stroud, Norman S, Safety Harbor, FL

PATENT ASSIGNEE(S): RP Scherer Corporation, Troy, MI

PRIMARY EXAMINER: Spear, James M

AGENT: Banner & Witcoff, Ltd

	NUMBER	DATE
PATENT INFORMATION:	US 5614217	19970325
APPLICATION INFORMATION:	US 1995-482775	19950607
EXPIRATION DATE:	7 Jun 2015	
FAMILY INFORMATION:	US 5614217	19970325
DOCUMENT TYPE:	UTILITY	

L5 ANSWER 6 OF 9 USPATFULL

ACCESSION NUMBER: 95:77967 USPATFULL

TITLE: Delivery system containing a gel-forming dietary fiber and a drug

INVENTOR(S): Kuhrts, Eric H., Santa Barbara, CA, United States

PATENT ASSIGNEE(S): Cibus Pharmaceutical, Inc., Redwood City, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5445826	19950829
APPLICATION INFO.:	US 1993-167325	19931214 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-850942, filed on 13 Mar 1992, now abandoned which is a	
continuation-in-part	of Ser. No. US 1989-440656, filed on 22 Nov 1989, now patented, Pat. No. US 5118510 And a	
	continuation-in-part of Ser. No. US 1989-440730, filed on 22 Nov 1989, now patented, Pat. No. US 5096714 And	
a	continuation-in-part of Ser. No. US 1989-440728, filed on 22 Nov 1989, now patented, Pat. No. US 5023245	
which	is a continuation-in-part of Ser. No. US 1988-212715, filed on 28 Jun 1988, now patented, Pat. No. US	
4965252		
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	<u>Phelan, D Gabrielle</u>	
LEGAL REPRESENTATIVE:	Cooley, Godward Castro, Huddleson & Tatum	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1612	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
DETD	. . . roller press system. This results in a free-flowing powder consisting of a fat-soluble vitamin or drug embedded in a coated	
	gel-forming fiber which can then be formed into a	
	solid dosage form. Normally, liposoluble vitamins or drugs must be encapsulated in soft gelatin capsules , and are not	
	manufactured as tablets, granules, or other solid dosage forms.	
	Furthermore, once these soft gelatin capsules	
	dissolve in the stomach, they release essentially all of the active	
drug	or vitamin. The present invention allows for the controlled-release of these liposoluble therapeutic agents. Other gums or gel	
	-forming fibers may also be used in the same way.	

FILE SEGMENT: CHEMICAL
MICROFILM REEL NO: 007721 FRAME NO: 0363
NUMBER OF CLAIMS: 23

GRAPHICS INFORMATION: 1 Drawing Sheet(s), 4 Figure(s).

- ACLM 2. The capstle of claim 1 wherein the elasticity reducing **gel** extender is selected from the group consisting of starch, amylose starch oxidized starch, esterified starch, acid-thinned starch, etherified starch, hydrolyzed. . .
3. The **capsule** of claim 1 wherein the gelatin that is incorporated into the **capsule** shell is selected from the group consisting of conventional gelatin and chemically modified gelatins.
4. The **capsule** of claim 1 that is capable of being manually breakable to release the contents thereof.
5. A humidity resistant gelatin **capsule** comprising: a liquid fill material; a gelatin shell encapsulating the fill material; the gelatin **capsule** comprising about 30 to about 50% gelatin, about 5 to about 15% by weight water, about 15% to about 35%. . .
6. The **capsule** of claim 5 wherein the elasticity reducing **gel** extender is selected from the group consisting of starch, amylose starch, oxidized starch, esterified starch, acid-thinned starch, etherified starch, hydrolyzed. . .
7. The **capsule** of claim 1 wherein the elasticity reducing **gel** extender is selected from the group consisting of natural and modified natural biopolymers.
8. The **capsule** of claim 7 wherein the elasticity reducing **gel** extender is selected from the group consisting of bacterial polysaccharides, vegetable gums and vegetable exudates.
9. The **capsule** of claim 8 wherein the elasticity reducing **gel** extender is selected from the group consisting of olginates, carraganans, guar gum, gum arabic, gum ghatti, gum karaya, gum tragacanth, **pectin**, tamarind gum, **xanthan gum** and dextran.
10. The **capsule** of claim 1 wherein the elasticity reducing extender is a synthetic polymer.
11. The **capsule** of claim 10 wherein the elasticity reducing extender is selected from the group consisting of vinyl and acrylic carbon chain. . .
12. The **capsule** of claim 10 wherein the elasticity reducing **gel** extender is selected from the group consisting of polyoxide and polyamine heterochains.
13. The **capsule** of claim 12 wherein the elasticity reducing **gel** extender is selected from the group consisting of polyethylene oxide, polypropylene oxide, polyoxymethylene, polyrimethylene oxide, block copolymers of ethylene oxide,. . .
14. The **capsule** of claim 5, wherein the elasticity reducing **gel** extender is selected from the group consisting of natural and modified natural biopolymers.
15. The **capsule** of claim 14 wherein the elasticity reducing **gel** extender is selected from the group consisting of bacterial polysaccharides, vegetable gums and vegetable exudates.
16. The **capsule** of claim 15 wherein the elasticity reducing **gel** extender is selected from the group consisting of olginates, carraganans, guar gum, gum arabic, gum ghatti, gum karaya, gum tragacanth, **pectin**, tamarind gum, **xanthan gum** and dextran.
17. The **capsule** of claim 5 wherein the elasticity reducing extender is a synthetic polymer.
18. The **capsule** of claim 17 wherein the elasticity reducing extender is selected from the group consisting of vinyl and acrylic carbon chain. . .
19. The **capsule** of claim 17 wherein the elasticity reducing **gel** extender is selected from the group consisting of polyoxide and polyamine heterochains.
20. The **capsule** of claim 19 wherein the elasticity reducing **gel** extender is selected from the group consisting of polyethylene oxide, polypropylene oxide, polyoxymethylene,

polyrimethylene oxide, block copolymers of ethylene oxide, . . .
 21. The **capsule** of claim 15 wherein the gelatin that is incorporated into the **capsule** shell is selected from the group consisting of conventional gelatins and chemically modified gelatins.
 22. A humidity resistant gelatin **capsule** that is scored to facilitate breaking to release the contents therein comprising: a fill material; a gelatin shell encapsulating the fill material; the gelatin **capsule** comprising about 30 to about 50% gelatin, about 5 to about 15% by weight water, about 15% to about 35%. . . .
 23. A humidity resistant gelatin **capsule** capable of being manufactured in a standard rotary die **soft** gelatin encapsulation device comprising: a fill material; a gelatin shell encapsulating the fill material; the gelatin **capsule** comprising about 30 to about 50% gelatin, about 5 to about 15% by weight water, about 15% to about 35%. . . .

L10 ANSWER 3 OF 6 IFIPAT COPYRIGHT 1999 IFI
 AN 2034337 IFIPAT;IFIUDB;IFICDB
 TITLE: HINGED DERMAL APPLICATOR; APPLYING A FILM LAYER TO THE SKIN
 INVENTOR(S): Kwiatek, Alfred, Swanton, VT
 Wick, John J, Williston, VT
 PATENT ASSIGNEE(S): Bertek, Inc, Swanton, VT
 PRIMARY EXAMINER: Millin, V
 ASSISTANT EXAMINER: Paul, N
 AGENT: Lerner, David, Littenberg, Krumholz & Mentlik

	NUMBER	DATE
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PATENT INFORMATION:	US 4915102	19900410
	(CITED IN 021 LATER PATENTS)	
APPLICATION INFORMATION:	US 1988-239592	19880901
EXPIRATION DATE:	1 Sep 2008	
FAMILY INFORMATION:	US 4915102	19900410
DOCUMENT TYPE:	UTILITY; REASSIGNED; CERTIFICATE OF CORRECTION	
CORRECTION DATE:	13 Oct 1992	
FILE SEGMENT:	MECHANICAL	
MICROFILM REEL NO:	004946	FRAME NO: 0148
NUMBER OF CLAIMS:	153	
GRAPHICS INFORMATION:	9 Drawing Sheet(s),	24 Figure(s).

ACLM 20. The device of claim 16 wherein said release means comprises a plurality of micro-**capsules** containing said active agent encapsulated by an active agent permeable membrane.
 28. The device of claim 24 wherein said release means comprises a plurality of micro-**capsules** containing said active agent encapsulated by an active agent permeable membrane.
 41. The device of claim 37 wherein said release means comprises a plurality of micro-**capsules** containing said active agent encapsulated by an active agent permeable membrane.
 54. The device of claim 50 wherein said release means comprises a plurality of micro-**capsules** containing said active agent encapsulated by an active agent permeable membrane.
 . . . is selected from the group consisting of polyvinyl chloride either unplasticized or plasticized with long-chain fatty amides, plasticized nylon, unplasticized **soft** nylon, silicone rubber, polyethylene, polyethylene terephthalate, polymerized esters of acrylic and methacrylic acid, modified collagent, cross-linked hydrophilic polyether **gels**, cross-linked polyvinyl alcohol, cross-linked partially hydrolyzed polyvinyl acetate, methyl cellulose, ethyl cellulose, hydroxyethyl cellulose, acacia gum, carboxymethyl cellulose, and **carageenan** alone or combined with gelatin.
 102. The device of claim 98 wherein said release means comprises a plurality of micro-**capsules** containing said active agent encapsulated by an active agent permeable membrane.
 122. The device of claim 119 wherein said release means comprises a

Sodium sodium 0.10-2.00 hydroxide hydroxide Solution, 10% (to
pH 6.5-6.9)
G Water water (USP) 2.00-4.00 Aqualizer EJ polyamino (Kolmar)
0.01-0.25
sugar condensate H Hydrosoy hydrolyzed soy (Croda) 0.01-3.00
2000 SF
protein Fragrance (Belmay) 0.01-1.00 #64872-492 TOTAL 100.00

CLPR:

1. An aqueous composition for the treatment of hair and scalp
comprising:

ethylenediaminetetraacetic acid disodium salt, gellan gum,
dl-panthenol, a

preservative, biotin, tocopherol nicotinate .gamma.-linolenic
acid, menthol,

tocopherol acetate, allantoin acetyl methionine, a solubilizer,
polyquaternium-39, folic acid, a polyamino sugar condensate and
diluent

ingredients, wherein the percent by weight are in the ranges of:
water 73%-89%,

ethylenediaminetetraacetic acid disodium salt 0.01%-0.1%, gellan
gum 0.1%-1%,

dl-panthenol 0.1%-1.5% preservative 0.2%-15% biotin 0.01%-1%,
tocopherol

nicotinate 0.1%-1.5%, .gamma.linolenic acid 0.1%-1%, menthol
0.1%-1%,

tocopheral acetate 0.01%-5%, allantoin acetyl methionine 0.1%-1%,
solubilizer

0.1%-4%, polyquaternium-39 0.1%-3% polyamino sugar condensate
0.1%-0.25% and

diluent ingredients to add to 100%.

CLPV:

adding polyquaternium-39 0.1%-3% to the first container at
approximately

75.degree. C. with moderate stirring and mixing for
approximately 10-15 min.;

DOCUMENT-IDENTIFIER: US 5679327 A
TITLE: Hair straightening emulsion

BSPR:

Also useful is an ampholyte terpolymer comprised of a nonionic component derived from the monomer acrylamide (AM), a cationic component derived from the cationic monomer dimethyldiallylammonium chloride (DMAAC), and an anionic component derived from the anionic monomer of acrylic acid (AA) or 2-acrylamido-2-methylpropane sulfonic acid (AMPSA) or combinations of AA and AMPSA, described as having a weight average molecular weight of from about 10,000 to about 10 million. An exemplary terpolymer is sold under the trademark MERQUAT.RTM. PLUS in varying viscosity grades, identified by the CTFA name POLYQUATERNIUM-39. Details for the preparation of such terpolymers is described in U.S. Pat. No. 5,275,809 issued to Chen et al., the pertinent disclosures of which are incorporated herein by reference. POLYQUATERNIUM-6 is particularly preferred.

Dietary fiber - Wikipedia

... There are two principal types of dietary fiber: soluble and insoluble. ... Soluble fiber, on the other hand, forms a soft gel in solution with water. ...

www.wikipedia.org/wiki/Dietary_fiber - 12k - [Cached](#) - [Similar pages](#)

Dietary Fiber, NF92-62

... and insoluble fibers make up the two basic categories of dietary fiber. Insoluble fibers — cellulose, hemicellulose and lignin — are not soluble in water. ...

www.lanr.unl.edu/pubs/foods/nf62.htm - 13k - [Cached](#) - [Similar pages](#)

Bruno's

... Dietary fiber is that part of cereals and grains, vegetables, fruits, beans, nuts ... There are two types of fiber, water insoluble and water-soluble. ...

www.brunos.com/dietician/april2.html - 11k - [Cached](#) - [Similar pages](#)

Benefiber Fiber Supplement, 2oz Packets

... processes. BENEFIBER HAS MANY ADVANTAGES BENEFIBER has various physiological effects as a water-soluble dietary fiber. BENEFIBER ...

www.hocks.com/htm/antacid/4410981.htm - 18k - [Cached](#) - [Similar pages](#)

EFFECTS OF DIETARY FAT & FIBER ON ORGAN AND GI FUNCTION

... Impaired intestinal water and electrolyte absorption. ... deficiency; Lymphangiectasia; Diarrhea; Fat soluble vitamin (A ... deficiency; Fatty Liver. Dietary Management: (See ...

education.velmed.vt.edu/Curriculum/VM8264/09/ - 13k - [Cached](#) - [Similar pages](#)

Soluble and insoluble dietary fiber from herbal fiberblend

... dietary fat, too". Soluble Fiber: Soluble dietary fiber dissolves in water and is degraded by bacteria in your colon. The soluble ...

www.elife.co.za/herbal-fiberblend/fiber.htm - 11k - [Cached](#) - [Similar pages](#)

Dietary fiber and constipation.

... Lower cholesterol (water soluble fiber); Be beneficial in weight loss programs. ... There are two types of dietary fiber " Dietary fibre may play several roles ...

www.yourlifeforce.com/upfold/hfiber.htm - 22k - [Cached](#) - [Similar pages](#)

Nutrition and Health - Newsletter

... Dr. Williams recommends that dietary fiber intake should be ... provide a mixture of both soluble and insoluble ... with a concomitant increase in water consumption. ...

cpmcnet.columbia.edu/dept/ihn/ihn-newsletters/role.html - 19k - [Cached](#) - [Similar pages](#)

Food Product Design: Applications - December 2001 - Dietary Fiber ...

... nondigestible water-soluble oligo- and polysaccharides, including fructans and polydextrose. The scientific community agreed that "dietary fiber" should be ...

www.foodproductdesign.com/archive/2001/1201AP.html - 31k - [Cached](#) - [Similar pages](#)

Food Product Design: Nutrition Notes — Defining Dietary Fiber

... although they do not test as soluble dietary fiber under the ... this definition, adequate dissolution of a fiber with a ... ethanol (95%) and one part water must be ...

www.foodproductdesign.com/archive/2000/0100nn.html - 9k - [Cached](#) - [Similar pages](#)

[[More results from www.foodproductdesign.com](http://www.foodproductdesign.com)]

Guar Gum 水解物規格表

... Fibresolu is an oligo-polysaccharide formed by a repeat unit and has various good physiological effects as water-soluble dietary fiber. ...

chen123.tripod.com/sansui/ef02.htm - 89k - [Cached](#) - [Similar pages](#)

Adding Fiber to your Diet is Not Easy by Scott Murdoch, Ph.D.

... Dietary fiber has generally been categorized as either water soluble (gums and pectin) or water insoluble (hemicellulose, cellulose, and lignin). ...

www.geocities.com/b_sherback/matol_dietaryfiber.htm - 8k - [Cached](#) - [Similar pages](#)
[\[More results from www.geocities.com \]](#)

DETAILS of Functional Food Ingredients

... purification technically. It has high **water soluble dietary fiber** content (above 75%, AOAC Method) and alginate content (above 98%). ...

www.marine-science.co.jp/esyohin/okenko.html - 18k - [Cached](#) - [Similar pages](#)

Detoxification - Psyllium

... **Soluble fiber** dissolves in water and is degraded by ... Psyllium, one type of **soluble fiber**, is used as an ... 5) states that a safe range for **dietary fiber** is between ...

www.alm4health.com/psyllium.htm - 8k - [Cached](#) - [Similar pages](#)

The Physician and Sportsmedicine: Fiber Fundamentals

... by its ability or inability to dissolve in **water**. ... Studies of total **fiber** intake (**soluble** and insoluble ... **Dietary fiber** plays an important role in weight management ...

www.physsportsmed.com/issues/1998/03mar/question.htm - 12k - 23 Mar 2003 - [Cached](#) - [Similar pages](#)

FAQ on dietary fiber -- Background and basics

... all hydrocolloids and bind from 20-200 times their weight in **water**. ... Within the **soluble dietary fiber** class, there are two main divisions, fermentable and non ...

www.expertfoods.com/FAQs/fiber-basics.php - 17k - [Cached](#) - [Similar pages](#)

Natural Health Products, Barleygreen®, Herbal FiberBlend, Just ...

... This is much more **soluble fiber** than oat bran contains. ... Drink eight glasses of **water** per day while usin! ... Since most people consume less **dietary fiber** per day ...

www.ahealthierworld.com/dietary-fiber/ - 23k - [Cached](#) - [Similar pages](#)

Winter 1999 Federal Air Surgeon's Medical Bulletin: Just For the ...

... **fiber** grams.) **Fiber** adds lots of **water** to hard ... **Soluble fiber** sops up these bile acids and then excretes them ... This can-with a decrease in **dietary saturated fat** ...

www.cami.jccbi.gov/AAM-400A/FASMB/HOP/just.htm - 11k - [Cached](#) - [Similar pages](#)

Spring98 - Dietary Fiber

Dietary fiber is a complex mixture of substances which play ... clinically is whether these substances are **soluble** (able to be broken down by **water** in the body ...

www.med.ucla.edu/ndp/Newsletters/Spring98Fiber.htm - 10k - [Cached](#) - [Similar pages](#)

The MindBodySpirit Connection - Irritable Bowel Syndrome / ...

... Examples of **soluble fiber** are oats, beans, peas, and many types of fruit ... This type of **fiber** does not disperse in **water** and liquid ... How to Increase **Dietary Fiber**. ...

www.parkviewpub.com/fiber.html - 12k - [Cached](#) - [Similar pages](#)

Nat'l Academy Press XHTML, Diet and Health: (1989), page 292, in ...

www.nap.edu/books/0309039940/html/292.html - 30k - [Cached](#) - [Similar pages](#)

BestHealth Health Information

... **Fiber**. **Dietary fiber** can be either **water-soluble** or **water-insoluble**.

Most plant foods have a combination of both. Beans, oats, and ...

www.besthealth.com/wellness/wellness9.html - 28k - [Cached](#) - [Similar pages](#)

Radio Bookstore - Udo's Wholesome Fast food Blend

... **Water-soluble fiber** will thicken liquids, so adding extra **water** to recipes ... glass of **water** and drink ... so it is recommended to reduce your **dietary fiber** intake or ...

www.lauralee.com/Udo/ffb.htm - 24k - [Cached](#) - [Similar pages](#)

Soluble Fiber

Soluble fiber dissolves in **water**. ... Examples of **soluble fiber** pictured below include: asparagus, Oatmeal, beans, peaches, carrots ... See Also: **Dietary Fiber Chart**. ...

www.fruit-eze.com/education/fiber/soluble.html - 6k - [Cached](#) - [Similar pages](#)

Dietary Fiber

... **Soluble fiber** does dissolve in water, and is found in ... Experts report that **soluble fiber** may help to lower high ... There is no **dietary fiber** in meat, fish, poultry ...

www.nfb.org/vodold/FIBER.HTM - 8k - [Cached](#) - [Similar pages](#)

Gum Arabic, Food Resource [http://food.orst.edu/], Oregon State ...

... film-former, texturizer and low-viscosity water binder and bulking agent. High source of fiber: contains no less than 85% **soluble dietary fiber** (dry basis); ...

food.oregonstate.edu/gums/arabic.html - 13k - [Cached](#) - [Similar pages](#)

Fiber and with the taste of Peaches & Cream

... The Benefits of **Fiber**: Recent studies show that **water-soluble dietary fibers** can reduce blood cholesterol levels. Ample **fiber** increases fecal bulk, shortening ...

www.iwr.com/trivita/fiber.htm - 16k - [Cached](#) - [Similar pages](#)

Dietary Fiber Content of Common Foods: Food Grain Products Amount ...

... **Dietary fiber** is frequently classified as **soluble** or **insoluble**. **Soluble fibers** dissolve in water and consist of pectins, gums, and some hemicelluloses. ...

www.mckinley.uiuc.edu/health-info/nutrit/hlthdiet/hifiber.html - 48k - [Cached](#) - [Similar pages](#)

[PDF] Kids Club News

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... of dehy- drated fruits, grains, nuts, soy and rolled oats **Dietary fiber** is either **soluble** or **insoluble**. **Soluble fiber** means it is **water soluble** and **digestible**. ...

www.kids.mannatech.com/PDF/kidsnewsvol1no5.pdf - [Similar pages](#)

Evesindia: Home Cooking -> Diet & Nutrition -> Fiber: the ...

... It is called **soluble** because it is **soluble** in water. ... foods contain a combination of **soluble** and **insoluble** ... even half the recommended quantity of **dietary fiber**. ...

www.evesindia.com/food/nutrition/fiber1.html - 23k - [Cached](#) - [Similar pages](#)

Prepared Foods February 2000: Redefining Fiber

... As **soluble dietary fiber** is fermented in the colon, a substantial quantity of soft, bulky and **water-retaining bacterial mass** accumulates. ...

www.preparedfoods.com/archives/2000/2000_02/0002fiber.htm - 13k - [Cached](#) - [Similar pages](#)

[[More results from www.preparedfoods.com](#)]

Wegmans: The Scoop on Dietary Fiber

... **Dietary fiber** can be divided into two basic categories ... For example, **soluble fiber** accounts for half of the **fiber** ... chewy material that will not dissolve in water. ...

www.wegmans.com/kitchen/diet/fiber/fiber.asp - 20k - [Cached](#) - [Similar pages](#)

Fiber

... **Water-soluble fibers** absorb water during digestion; they ... **Water-insoluble fibers** remain unchanged during ... **Fiber Requirements** The average **dietary fiber** intake in ...

scc.bsd.uchicago.edu/fiber.htm - 4k - [Cached](#) - [Similar pages](#)

[PDF] Facts of Fiber.eps

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Types of **Fiber** There are two types of **dietary fiber**: **soluble** and **insoluble**. **Insoluble fiber** is not **soluble** in water. Components ...

www.dining.ucla.edu/housing_site/dining/SNAC_pdf/FactsOfFiber.pdf - [Similar pages](#)

Dr. Ron's Psyllium Fib r Heals Intestinal Problems

... Obesity: The **water-soluble fiber** in psyllium powder forms a ... **Soluble fiber** also reduces the number of calories absorbed ... in two months, without any **dietary changes** ...

www.drrons.com/psyllium_fiber.html - 9k - [Cached](#) - [Similar pages](#)

ProFibe

... food regulations recognize that water-soluble fibers are ... Per Serving One serving with water Calories: 50 ... 3%); Total Carbohydrate 7g (2%) Dietary Fiber 6g (23 ...
vitaminlady.com/Special/New_Special/ProFibe.asp - 27k - [Cached](#) - [Similar pages](#)

AARPHealthCare.com: News

... Fiber can be divided into two categories, water insoluble and water soluble. Nearly all fiber-containing foods have more insoluble than soluble dietary fiber. ...
www.aarphealthcare.com/news/03fibr.asp - 11k - [Cached](#) - [Similar pages](#)

Fiber

... The water soluble fibers such as oat bran, guar gum ... The water insoluble fibers such as wheat bran have ... Dietary fiber can play a role in preventing obesity and ...
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Fibersol (Soluble Dietary Fiber) 100 capsules from Kalyx.com - ...

... contain natural, bulk producing, soluble dietary fiber derived from fruit ... and most concentrated fiber supplement available. ... glass of water, preferably before an ...
www.kalyx.com/store/proddetail.cfm/ItemID/10159.0/CategoryID/8000.0/SubCatID/2200.0/file.htm - 22k - [Cached](#) - [Similar pages](#)

Untitled Document

... Water soluble fiber is found in oat ... or oat bran (soluble). ... **DIETARY FIBER CHART**

FOOD ...

www.mtholyoke.edu/offices/health/fibermhc.html - 6k - [Cached](#) - [Similar pages](#)

The Beaufort Gazette: Start roughing it – eat more fiber

... Soluble fiber partially dissolves in water. Insoluble fiber does not dissolve in water. ... A high dietary fiber intake has been linked to a lower risk of heart ...
www.beaufortgazette.com/features/food/story/2144371p-2036828c.html - 45k - [Cached](#) - [Similar pages](#)

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water soluble dietary fiber

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Dietary Fiber There are two types of fiber: water-soluble and ...

Dietary fiber comes from the portion of plants that is not digested by enzymes in the intestinal tract ... There are two types of fiber: water-soluble and insoluble ...

www.naturaltechniques.com/dietary_fiber.htm - 24k - [Cached](#) - [Similar pages](#)

Herbal Fiberblend - dietary fiber - psyllium - Wholesale

... However, not all water-soluble fiber does this. ... Psyllium is approximately 75 percent to 80 percent dietary fiber, 60 percent to 70 percent of which is soluble ...

www.naturaltechniques.com/herbal_fiberblend_10.htm - 20k - [Cached](#) - [Similar pages](#)

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Dietary Fiber

... WHAT IS DIETARY FIBER? ... Fiber can be divided into two categories according to their ... characteristics and effects on the body: Water insoluble and water soluble. ...

Description: Provides content concerning necessity of fiber, benefits of, and suggested dietary intake.

Category: [Health](#) > [Nutrition](#) > [Nutrients in Foods](#) > [Fiber](#)

www.jhbmcc.jhu.edu/cardiology/rehab/fiber.html - 5k - [Cached](#) - [Similar pages](#)

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Cereal Bran Hemicellulose or Water Soluble Dietary Fiber with Physiological Functions

Yukari Egashira Laboratory of Food and Nutrition, Faculty of Horticulture ...

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Dietary Soluble Fiber Resource

... Glucomannan is nature's most viscous soluble fiber, with the highest water holding capacity, and largest molecular weight among any dietary fiber. ...

Description: A good software digest with an extensive list of language and translation software. Many titles can...

Category: [Computers](#) > [Software](#) > [Globalization](#) > [Computer Aided Translation](#)

www.gy.com/ - 101k - [Cached](#) - [Similar pages](#)

Konjac Glucomannan

... Konjac Glucomannan Powder Available Online Glucomannan is a water-soluble dietary fiber that is derived from konjac root (Amorphophallus konjac). ...

www.gy.com/it/ - 17k - [Cached](#) - [Similar pages](#)

Dietary Fiber

... presence of adequate fiber. There are two broad classes of dietary fiber, water-soluble and insoluble. Insoluble fiber (roughage) is ...

www.lowcarb.org/fiber_1.html - 9k - [Cached](#) - [Similar pages](#)

Webdietitian: Cardiovascular Nutrition for Consumers

... Water insoluble fiber is made up of cellulose and ... A combination of soluble and insoluble fiber intake is recommended at 20 to 35 grams dietary fiber/day. ...

www.webdietitian.com/document/CVTopic/topic/pencvwatersolublefiber - 28k - [Cached](#) - [Similar pages](#)

Dietary Fiber - Page 1

... There are two kinds of dietary fiber. ... Think of water when thinking of kinds of fiber, because fiber is grouped as being either water soluble or water ...

www.agctr.isu.edu/Subjects/eatsmart/FIBER.HTM - 17k - [Cached](#) - [Similar pages](#)

Soluble and insoluble dietary fiber for constipation

... fat, too". **Soluble Fiber:** Soluble dietary fiber dissolves in water and is degraded by bacteria in your colon. The soluble fiber ...

allonhealth.com/dietary-fiber/dietary-fiber-types.htm - 12k - [Cached](#) - [Similar pages](#)

Dietary Fiber information

... Generally, concentrates of water-soluble fiber delays transit through ... **Soluble fibers** are rapidly broken down ... Insoluble dietary fiber promotes laxation and is ...

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Dietary Fiber

... **Water-soluble fiber** helps decrease blood cholesterol levels. Foods containing dietary fiber include fruits, vegetables, nuts and grains. ...

www.ext.colostate.edu/pubs/foodnut/09333.html - 18k - [Cached](#) - [Similar pages](#)

Psyllium is a natural water soluble fiber

AIM Herbal Fiberblend - Dietary fiber and Psyllium. Psyllium is a natural, water-soluble, gel-reducing fiber which is extracted from the husks of blond ...

www.lifes-choices.com/articles/psyllium_fiber.htm - 19k - [Cached](#) - [Similar pages](#)

Psyllium - Highest source of dietary fiber

... Another commonly used dietary fiber is wheat bran, which is ... used are oat bran, a hemicellulose fiber, and apple pectin, both of which are water soluble. ...

www.lifes-choices.com/articles/psyllium.htm - 18k - [Cached](#) - [Similar pages](#)

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Fiber Clean (Psyllium Husks) from Herbal Fields

... Dietary fiber, particularly the soluble fiber psyllium, increases stool weight as a result of its water-holding properties and is classified as a bulk-forming ...

www.herbalfields.com/fiber.html - 18k - [Cached](#) - [Similar pages](#)

Health implications of dietary fiber

... of 10 to 13 g dietary fiber per 1,000 ... the gastrointestinal tract, but not all fiber sources have ... Generally, concentrates of water-soluble fibers delay transit ...

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Herbal colon cleansing using psyllium and other dietary fiber

... Dietary fiber can be divided into two basic categories, soluble and insoluble. Soluble fiber dissolves in water, and insoluble fiber, as the term describes ...

www.healingdaily.com/colon-kidney-detoxification/herbal-colon-cleansing.htm - 25k - [Cached](#) - [Similar pages](#)

UMHS - Dietary Fiber

... Some sources of soluble fiber are oatmeal and oat bran, barley ... Fiber absorbs water and carries it out of the body ... between 20 to 35 grams of dietary fiber per day ...

www.med.umich.edu/1libr/topics/nutri07.htm - 12k - [Cached](#) - [Similar pages](#)

>Soluble and Insoluble Dietary Fiber from Herbal Fiberblend

... **Soluble Fiber:** Soluble dietary fiber dissolves in water and is degraded by bacteria in your colon. The soluble fiber forms a gel ...

heatonberry.com/fiber/fiber.htm - 8k - [Cached](#) - [Similar pages](#)

Dietary Guidelines for Chronic Disease Prevention

... Dietary fiber was inversely associated with the risk of hypertension in the Health Professionals Follow-up Study. [54] Water-soluble fiber, especially gel ...

www.medscape.com/viewarticle/410677_3 - 36k - [Cached](#) - [Similar pages](#)

Dietary Fiber

... these properties are: 1) Water-soluble fibers absorb ... 2) Water-insoluble fibers remain

unchanged during ... Decrease daily dietary fat intake, especially saturated ...
www.well-net.com/cardiov/fiber.html - 12k - [Cached](#) - [Similar pages](#)

Ellen Coleman: Dietary Fiber

... Dietary fibers are the portions of plants that ... different kinds of plant fiber are divided into two classifications - water soluble fiber consists of ...
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Heart Disease and Diet

... **WATER SOLUBLE DIETARY FIBERS (WSDF)**. Ample levels of water soluble dietary fiber (WSDF) are missing in the diet of the average American. ...
lookwayup.com/free/HeartAndDiet.htm - 17k - [Cached](#) - [Similar pages](#)

Fiber Enhanced Diet

... Dietary fiber can be divided into two separate categories: Water insoluble fiber and water soluble fiber. **Water Insoluble Fiber:** ...
www.wramc.amedd.army.mil/education/pat_edu/womenhlth/Nutrition/fiberenhanced.htm - 9k - [Cached](#) - [Similar pages](#)

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Role of water-

Role of **Water-Soluble Dietary Fiber** in the Management of Elevated Plasma Cholesterol in Healthy Subjects. Authors: Haskell WL, Spiller ...
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... byproducts of FOS fermentation promote the uptake of water and electrolytes ... a patented blend of 75% Insoluble and 25% soluble fibers. ... Total dietary fiber, 95. ...
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... Dietary fiber and type 2 diabetes. **Water-soluble fiber** appears to have a greater potential to reduce postprandial blood glucose, insulin, and serum lipid ...
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Glucomannan

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MoonDragon's Nutrition Information - Fiber-Enhanced Diet

... abdominal bloating, cramps). Dietary fiber can be divided into two separate categories: **Water insoluble fiber** and **water soluble fiber**. ...
www.moondragon.org/nutrition/diet/fiberdiet.html - 13k - [Cached](#) - [Similar pages](#)

The Importance of Dietary Fiber: If You Want To Be Healthy, You' ...

... The five different kinds of dietary fiber can be ... that won't dissolve in water, include

cellulose ... and hemicellulose (though hemicellulose is somewhat soluble). ...
www.geocities.com/sherbs/Matol_fibre_fact.htm - 13k - [Cached](#) - [Similar pages](#)

High-Fiber Diet

... the current American diet averages only about 10 grams of dietary fiber per day ... Fiber falls into two general categories—water-soluble (found mostly in ...
www.mycustompak.com/healthNotes/Diet/High_Fiber_Diet.htm - 18k - [Cached](#) - [Similar pages](#)

Washington Running Report – Feature Article

... Types of Dietary Fiber There are two types of dietary fiber: water-soluble and water insoluble. Water-soluble fibers are soluble ...
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 ... dietary fiber includes plant constituents * structural polysaccharides cellulose and pentosans * nonstructural polysaccharides including water-soluble gums ...
www.fcs.iastate.edu/classweb/Spring2003/FSHN410/notes/PAfiber.pdf - [Similar pages](#)

Nutrition, Diet & Supplements for Senior Citizens

... used in jellies) and gums are water-soluble and form gel-like ... All of the dietary fibers are found in varying ... Cellulose, the most abundant fiber, forms the basic ...
seniors-site.com/nutritio/fiber.html - 10k - [Cached](#) - [Similar pages](#)

Fiber Facts - Patient Information from California Pacific Medical ...

... Dietary fiber can be divided into two categories — those that are soluble in water and those that are insoluble in water. ...
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Prepared Foods November 2001-R & D Applications

... Inc., Bridgewater, NJ, is greater than 80% soluble dietary fiber. ... selected for its high fiber content, pH level ... The water-soluble gum is dissolved, filtered to ...
www.preparedfoods.com/archives/2001/2001_11/1101rd_gum.htm - 10k - [Cached](#) - [Similar pages](#)

KonjacFoods

... Konjac flour is a water-soluble dietary fiber which is derived from the root of the konjac plant (Amorphophallus konjac) native to China and Japan. ...
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Dietary fiber

... There is no RDA but we should eat at least 25 grams per day. There are two basic categories of dietary fiber:- water insoluble and water soluble. ...
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Fiber: Nutrition Source, Harvard School of Public Health

... Insoluble fiber does not dissolve in water. ... Soluble Fiber. ... Current recommendations suggest that adults consume 20-35 grams of dietary fiber per day. ...
www.hsph.harvard.edu/nutritionsource/fiber.html - 16k - 23 Mar 2003 - [Cached](#) - [Similar pages](#)

Baptist Hospital East - Health Information - Fiber Fact Sheet

Discusses dietary fiber and its importance in reducing the risk of heart disease; water soluble vs. insoluble fiber; high fiber ...
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Dietary Fibers. Soluble fibres, insoluble fibres

... Types of Dietary Fiber: Not All Fibers are alike ... total, but wheat bran contains only 20% soluble fiber of the ... a coarse material that does not dissolve in water. ...
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Feverfew Leaf- 24 tea bags

... of the herb to a pint of boiling water, allowed to cool, and taken frequently in doses of half a teacupful. ... **Fibersol (Soluble Dietary Fiber)** 10 oz powder. ...
www.mmm-inet.com/herbs/feverfew-leaf-24-tea-bags.htm - 15k - [Cached](#) - [Similar pages](#)

Shizen Green, Route American Sports, Aojiru, Ryokko Aojiru - Food...

... There are two kinds of dietary fiber - insoluble dietary fiber and water-soluble dietary fiber; respectively, they function differently. ...
www.shizengreen.com/products/ryokko-aojiru.htm - 20k - [Cached](#) - [Similar pages](#)

Matol Botanical International Fibresonic dietary fiber supplement...

... The following is a brief synopsis: INTRODUCTION. Dietary fiber can be divided into two main categories - water-soluble and water insoluble. ...
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Dietary Fiber pt.2

... Unlike its insoluble sibling, soluble fiber absorbs water. ... acids in the gut, soluble fiber helps reduce ... slows the absorption of dietary sugars (carbohydrates ...
members.tripod.com/~Dietman2/fiber_2.html - 7k - [Cached](#) - [Similar pages](#)

Resources - Fiber contributes to health

... X grams of the 7 grams of soluble fiber necessary to ... the benefits of fiber, adequate water is necessary. ... Cholesterol Lowering Effects of Dietary Fiber: A Meta ...
www.theaimcompanies.com/pages/aim_library/fiber.asp - 20k - 23 Mar 2003 - [Cached](#) - [Similar pages](#)

Community Health Services ::Healthy Eating with More Fiber::

... Increasing your water intake and level of physical activity are also key elements to healthy bowel function. Dietary fibre, particularly soluble fiber, has ...
www.lambtonhealth.on.ca/nutrition/morefibe.asp - 17k - [Cached](#) - [Similar pages](#)

Nutrition

... Part 2 Water-soluble vitamins: Ascorbic Acid; Thiamin; Riboflavin; Niacin; Vitamin B-6 ... CRC HANDBOOK OF DIETARY FIBER IN HUMAN NUTRITION Third edition GA Spiller ...
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